

Figure 1 Bedrock geologic map (subcrop map) and location of subsurface data

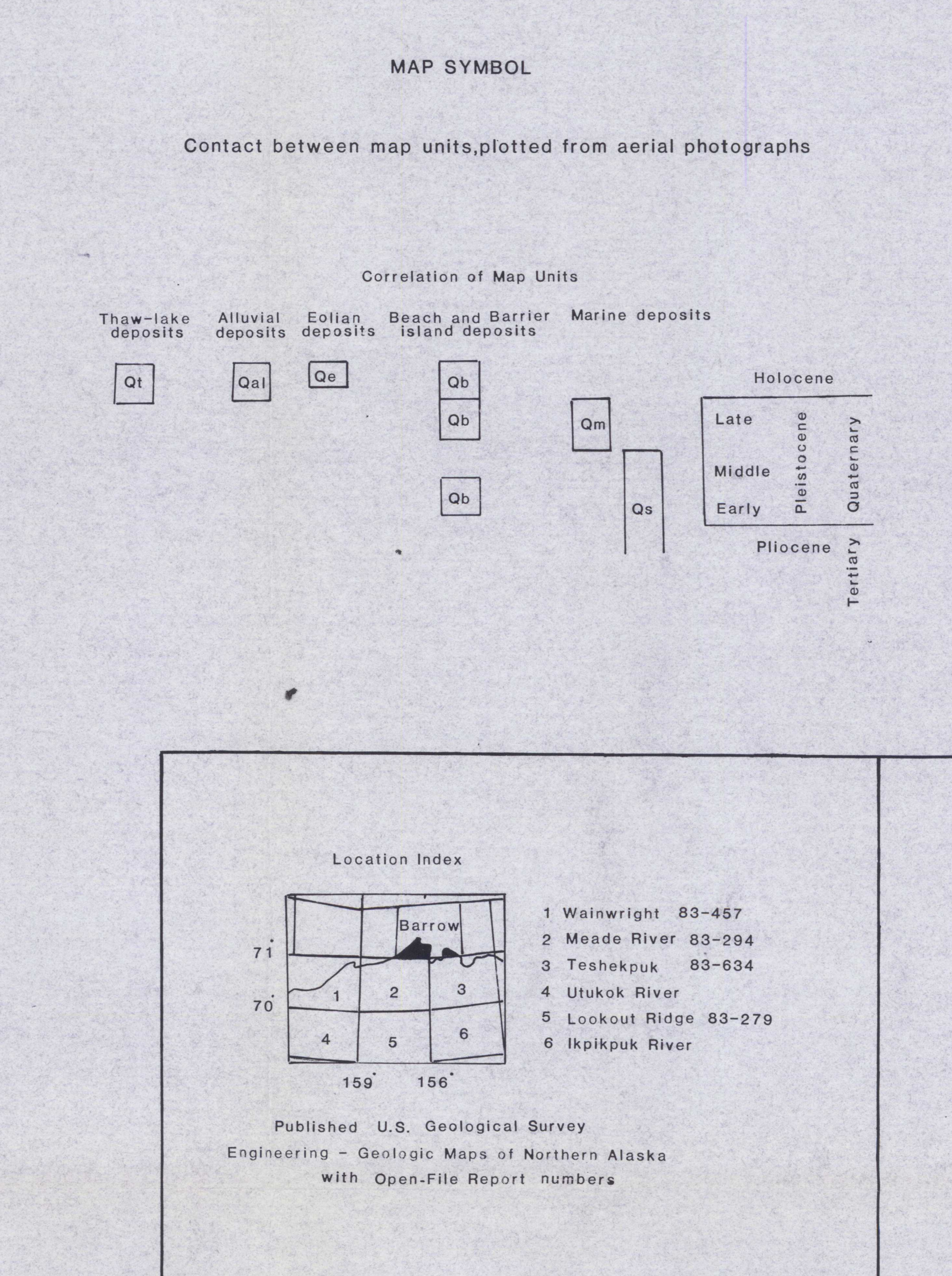


Figure 2 Surficial geologic map

[illegible]

Table 1. Shallow data sets							
Location No. (Fig. 1)	Name or type of hole	Initial depth (m)	Depth below surface (m)	Year drilled	Stratigraphic units encountered (summarized) (depths, thickness in meters)	Remarks	Source of information
1	Barrow core rig test well 1	195	105-184	1944	0-20 m clay, silt, sand, some clay (dark) 10-15 m sandy shale, some clay (dark) 15-20 m clay, silt, sand, some clay (dark) 20-25 m clay, silt, sand, some clay (dark)	Flipped and abandoned	Collins, 1961, p. 573-574
2	Barrow core rig test well 2	72	72-104	1944	0-20 m clay, silt, sand, some clay (dark) 20-25 m clay, silt, sand, some clay (dark)	Flipped and abandoned	Collins, 1961, p. 574
3	Barrow rig test well 1	209	209-211	1944	0-20 m clay, silt, sand, some clay (dark) 20-25 m clay, silt, sand, some clay (dark)	Dry, abandoned	Collins, 1961, p. 574-575
4	Arcon Barrow core test well 1	440	280 base (30 m normal)	1947	0-10 m sand and gravel, some clay (dark) 10-20 m sand and gravel, some clay (dark) 20-30 m sand and gravel, some clay (dark)	Dry and abandoned	Collins, 1961, p. 582-583; Osterkamp and Myers, 1981, p. 98
5	South Barrow test well 1	1,203	204	1948	0-20 m gravel and coarse sand on a clay (dark) 20-30 m gravel and coarse sand on a clay (dark)	Flipped and abandoned	Collins, 1961, p. 585-586; Bremer, 1968, p. 16, fig. 3, p. 98
6	South Barrow test well 2	764	172	1948	0-21 m clay, silt, sand, some clay (dark) 21-25 m clay, silt, sand, some clay (dark)	Flipped and abandoned	Collins, 1961, p. 596-613
7	South Barrow test well 3	684	405	1949	0-20 m clay, silt, sand, some clay (dark) 20-25 m clay, silt, sand, some clay (dark)	Flipped and abandoned	Collins, 1961, p. 610-621
8	South Barrow test well 4	774	-	1949	0-20 m clay, silt, sand, some clay (dark) 20-25 m clay, silt, sand, some clay (dark)	Flipped and abandoned	Collins, 1961, p. 612-623
9	Axix test well 1	1,225	-	1951-2	0-20 m clay, silt, sand, some clay (dark) 20-25 m clay, silt, sand, some clay (dark)	Dry hole; abandoned	Collins, 1961, p. 629-641
10	South Barrow test well 5	100	-	1951-2	0-20 m clay, silt, sand, some clay (dark) 20-25 m clay, silt, sand, some clay (dark)	Flipped and abandoned	Collins, 1961, p. 642
11	South Barrow test well 6	700	-	1951-2	0-20 m clay, silt, sand, some clay (dark) 20-25 m clay, silt, sand, some clay (dark)	Flipped and abandoned	Collins, 1961, p. 643
12	South Barrow test well 7	737	-	1951-2	0-20 m clay, silt, sand, some clay (dark) 20-25 m clay, silt, sand, some clay (dark)	Flipped and abandoned	Collins, 1961, p. 644
13	South Barrow test well 8	719	-	1951-2	0-20 m clay, silt, sand, some clay (dark) 20-25 m clay, silt, sand, some clay (dark)	Flipped and abandoned	Collins, 1961, p. 645
14	South Barrow test well 9	749	-	1951-2	0-20 m clay, silt, sand, some clay (dark) 20-25 m clay, silt, sand, some clay (dark)	Flipped and abandoned	Collins, 1961, p. 646
15	South Barrow test well 10	716	-	1951-2	0-20 m clay, silt, sand, some clay (dark) 20-25 m clay, silt, sand, some clay (dark)	Flipped and abandoned	Collins, 1961, p. 647
16	South Barrow test well 11	716	-	1951-2	0-20 m clay, silt, sand, some clay (dark) 20-25 m clay, silt, sand, some clay (dark)	Flipped and abandoned	Collins, 1961, p. 648
17	South Barrow test well 12	773	-	1951-2	0-20 m clay, silt, sand, some clay (dark) 20-25 m clay, silt, sand, some clay (dark)	Flipped and abandoned	Collins, 1961, p. 649
18	South Barrow test well 13	773	-	1951-2	0-20 m clay, silt, sand, some clay (dark) 20-25 m clay, silt, sand, some clay (dark)	Flipped and abandoned	Collins, 1961, p. 650
19	South Barrow test well 14	680	-	1951-2	0-20 m clay, silt, sand, some clay (dark) 20-25 m clay, silt, sand, some clay (dark)	Flipped and abandoned	Collins, 1961, p. 651
20	South Barrow test well 15	688	-	1951-2	0-20 m clay, silt, sand, some clay (dark) 20-25 m clay, silt, sand, some clay (dark)	Flipped and abandoned	Collins, 1961, p. 652
21	South Barrow test well 16	732	-	1951-2	0-20 m clay, silt, sand, some clay (dark) 20-25 m clay, silt, sand, some clay (dark)	Flipped and abandoned	Collins, 1961, p. 653
22	South Barrow test well 17	705	-	1951-2	0-20 m clay, silt, sand, some clay (dark) 20-25 m clay, silt, sand, some clay (dark)	Flipped and abandoned	Collins, 1961, p. 654
23	South Barrow test well 18	642	-	1951-2	0-20 m clay, silt, sand, some clay (dark) 20-25 m clay, silt, sand, some clay (dark)	Flipped and abandoned	Collins, 1961, p. 655
24	South Barrow test well 19	701	-	1951-2	0-20 m clay, silt, sand, some clay (dark) 20-25 m clay, silt, sand, some clay (dark)	Flipped and abandoned	Collins, 1961, p. 656
25	South Barrow test well 20	713	-	1951-2	0-20 m clay, silt, sand, some clay (dark) 20-25 m clay, silt, sand, some clay (dark)	Flipped and abandoned	Collins, 1961, p. 657
26	Wakulla test well 1	1,117	-	1950	0-20 m turf and clay, silt, sand, some clay (dark) 20-25 m clay, silt, sand, some clay (dark)	Flipped and abandoned	Collins, 1961, p. 658
27	Wakulla test well 2	1,329	-	1950	0-20 m turf and clay, silt, sand, some clay (dark) 20-25 m clay, silt, sand, some clay (dark)	Flipped and abandoned	Collins, 1961, p. 659
28	Uto test well 1	632	-	1950	0-20 m clay, silt, sand, some clay (dark) 20-25 m clay, silt, sand, some clay (dark)	Flipped and abandoned	Collins, 1961, p. 660
29	West Deep test well 1	1,272	-	1950	0-20 m clay, silt, sand, some clay (dark) 20-25 m clay, silt, sand, some clay (dark)	Flipped and abandoned	Collins, 1961, p. 661
30	Uluapuk test well 1	1,224	-	1950	0-20 m clay, silt, sand, some clay (dark) 20-25 m clay, silt, sand, some clay (dark)	Flipped and abandoned	Collins, 1961, p. 662
31	Internet, Polar Expedition	11.3	11.3	1980	0-20 m clay, silt, sand, some clay (dark) 20-25 m clay, silt, sand, some clay (dark)	Flipped and abandoned	Collins, 1961, p. 663
32	Test hole 1 (Lakeland)	24.8	-	1980	0-20 m clay, silt, sand, some clay (dark) 20-25 m clay, silt, sand, some clay (dark)	Flipped and abandoned	Collins, 1961, p. 664
33	Footprint Lake, hole P-1	5.4	-	1980	0-20 m clay, silt, sand, some clay (dark) 20-25 m clay, silt, sand, some clay (dark)	Flipped and abandoned	Collins, 1961, p. 665
34	Footprint Lake, hole B-1	5.4	-	1980	0-20 m clay, silt, sand, some clay (dark) 20-25 m clay, silt, sand, some clay (dark)	Flipped and abandoned	Collins, 1961, p. 666
35	Footprint Lake, hole C-1	5.4	-	1980	0-20 m clay, silt, sand, some clay (dark) 20-25 m clay, silt, sand, some clay (dark)	Flipped and abandoned	Collins, 1961, p. 667
36	Old MNL ice cellar	5.6	-	1980	0-20 m clay, silt, sand, some clay (dark) 20-25 m clay, silt, sand, some clay (dark)	Flipped and abandoned	Collins, 1961, p. 668
37	New MNL test cellar	10	10	1980	0-20 m clay, silt, sand, some clay (dark) 20-25 m clay, silt, sand, some clay (dark)	Flipped and abandoned	Collins, 1961, p. 669
38	Footprint Lake hole P-2	5.4	-	1980	0-20 m clay, silt, sand, some clay (dark) 20-25 m clay, silt, sand, some clay (dark)	Flipped and abandoned	Collins, 1961, p. 670
39	Barrow supply dam	32	-	1980	0-20 m clay, silt, sand, some clay (dark) 20-25 m clay, silt, sand, some clay (dark)	Flipped and abandoned	Collins, 1961, p. 671
40	Wakulla test well 3	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 672
41	Wakulla test well 4	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 673
42	Wakulla test well 5	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 674
43	Wakulla test well 6	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 675
44	Wakulla test well 7	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 676
45	Wakulla test well 8	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 677
46	Wakulla test well 9	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 678
47	Wakulla test well 10	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 679
48	Wakulla test well 11	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 680
49	Wakulla test well 12	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 681
50	Wakulla test well 13	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 682
51	Wakulla test well 14	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 683
52	Wakulla test well 15	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 684
53	Wakulla test well 16	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 685
54	Wakulla test well 17	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 686
55	Wakulla test well 18	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 687
56	Wakulla test well 19	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 688
57	Wakulla test well 20	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 689
58	Wakulla test well 21	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 690
59	Wakulla test well 22	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 691
60	Wakulla test well 23	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 692
61	Wakulla test well 24	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 693
62	Wakulla test well 25	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 694
63	Wakulla test well 26	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 695
64	Wakulla test well 27	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 696
65	Wakulla test well 28	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 697
66	Wakulla test well 29	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 698
67	Wakulla test well 30	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 699
68	Wakulla test well 31	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 700
69	Wakulla test well 32	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 701
70	Wakulla test well 33	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 702
71	Wakulla test well 34	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 703
72	Wakulla test well 35	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 704
73	Wakulla test well 36	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 705
74	Wakulla test well 37	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 706
75	Wakulla test well 38	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 707
76	Wakulla test well 39	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 708
77	Wakulla test well 40	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 709
78	Wakulla test well 41	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 710
79	Wakulla test well 42	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 711
80	Wakulla test well 43	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 712
81	Wakulla test well 44	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 713
82	Wakulla test well 45	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 714
83	Wakulla test well 46	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 715
84	Wakulla test well 47	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 716
85	Wakulla test well 48	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 717
86	Wakulla test well 49	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 718
87	Wakulla test well 50	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 719
88	Wakulla test well 51	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 720
89	Wakulla test well 52	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 721
90	Wakulla test well 53	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 722
91	Wakulla test well 54	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 723
92	Wakulla test well 55	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 724
93	Wakulla test well 56	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 725
94	Wakulla test well 57	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 726
95	Wakulla test well 58	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 727
96	Wakulla test well 59	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 728
97	Wakulla test well 60	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 729
98	Wakulla test well 61	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 730
99	Wakulla test well 62	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 731
100	Wakulla test well 63	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 732
101	Wakulla test well 64	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 733
102	Wakulla test well 65	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 734
103	Wakulla test well 66	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 735
104	Wakulla test well 67	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 736
105	Wakulla test well 68	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 737
106	Wakulla test well 69	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 738
107	Wakulla test well 70	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 739
108	Wakulla test well 71	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 740
109	Wakulla test well 72	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 741
110	Wakulla test well 73	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 742
111	Wakulla test well 74	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 743
112	Wakulla test well 75	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 744
113	Wakulla test well 76	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 745
114	Wakulla test well 77	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 746
115	Wakulla test well 78	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 747
116	Wakulla test well 79	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 748
117	Wakulla test well 80	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 749
118	Wakulla test well 81	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 750
119	Wakulla test well 82	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 751
120	Wakulla test well 83	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 752
121	Wakulla test well 84	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 753
122	Wakulla test well 85	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 754
123	Wakulla test well 86	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 755
124	Wakulla test well 87	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 756
125	Wakulla test well 88	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 757
126	Wakulla test well 89	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 758
127	Wakulla test well 90	712	-	1950	0-20 m clay	Flipped and abandoned	Collins, 1961, p. 759
128	Wakulla test well 91	712	-				